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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/010,187
Filing Date	December 6, 2001
First Named Inventor	Barbara Haviland Minor et al.
Group Art Unit	3744
Examiner Name	Unassigned
Attorney Docket Number	FL-1068 US NA

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ²	(if known)			
R		US -	3,085,868	04-16-1963	Champagnat	
		US -	4,010,107	03-01-1977	Rothert	
		US -	4,200,543	04-29-1980	Liston et al.	
		US -	4,355,960	10-26-1982	Gainer et al.	
		US -	4,359,394	11-16-1982	Gainer et al.	
		US -	4,428,854	01-31-1984	Enjo et al.	
		US -	4,431,557	02-14-1984	Shimizu et al.	
		US -	4,559,154	12-17-1985	Powell	
		US -	4,707,996	11-24-1987	Vobach	
		US -	4,755,316	07-05-1988	Magid et al.	
		US -	4,938,887	07-03-1990	Grava et al.	
		US -	4,963,280	10-16-1990	Wilkins et al.	
		US -	4,975,212	12-04-1990	Thomas et al.	
		US -	4,992,188	02-12-1991	Jolley	
		US -	5,023,007	06-11-1991	Grava et al.	
		US -	5,104,560	04-14-1992	Huster et al.	
		US -	5,154,846	10-13-1992	Thomas et al.	
		US -	5,194,171	03-16-1993	Jolley	
		US -	5,254,280	10-19-1993	Thomas et al.	
		US -	5,295,357	03-22-1994	Kaneko	
		US -	5,300,245	04-05-1994	Sawada et al.	
		US -	5,368,765	11-29-1994	Kaneko	
		US -	5,370,812	12-06-1994	Brown	
		US -	5,372,737	12-13-1994	Spauschus	
		US -	5,401,433	03-28-1995	Sawada et al.	
		US -	5,417,872	05-23-1995	Fukuda et al.	
		US -	5,431,835	07-11-1995	Katafuchi et al.	
		US -	5,514,221	05-07-1996	Bolmer	
		US -	5,549,835	08-27-1996	Uematsu et al.	
		US -	5,801,132	09-01-1998	Kaneko et al.	
		US -	5,826,436	10-27-1998	Scaringe et al.	
		US -	5,987,902	11-23-1999	Scaringe et al.	
		US -	6,074,573	06-13-2000	Kaneko	
		US -	6,183,661 B1	02-06-2001	Makin et al.	
		US -	6,251,300 B1	06-26-2001	Takigawa et al.	

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Examiner Signature	<i>Harder</i>	Date Considered	2/3/03
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/010,187
Filing Date	December 6, 2001
First Named Inventor	Barbara Haviland Minor et al.
Group Art Unit	3744
Examiner Name	Unassigned
Attorney Docket Number	FL-1068 US NA

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
		US -				
		US -				
		US -				
		US -				
		US -				

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
		CountryCode ³	Number ⁴	Kind Code ⁵ (if known)				
		CA	973700		09-02-1975	Thermo King		<input type="checkbox"/>
		DD	133967		01-31-1979	Eichler et al.		X
		EP	406433B1		12-03-1997	Asahi Glass Company Ltd.		X
		EP	571091A1		11-24-1993	The Lubrizol Corporation		X
		EP	645443B1		03-29-1995	Hitachi, Ltd.		X
		EP	784090A1		07-16-1997	Harashima, Tomoko		X
		JP	02930963B9		07-02-1990	Idemitsu Kosan Co. Ltd.		X
		JP	05025468		02-02-1993	Sanyo Electric Co. Ltd.		X
		JP	05060406		03-09-1993	Toshiba Corporation		X
		JP	05202389		08-10-1993	KK Sanken		X
		JP	05295386		11-09-1993	Toho Chemical Industry Co., Ltd		X
		JP	94330063		11-29-1994	Sanyo Chemical Industries		X
		JP	07097587		04-11-1995	Toshiba Corporation		X
		JP	08319478		12-03-1996	Harashima Koji		X
		JP	08337774		12-24-1996	Kabushiki Kaisha Sanai		X
		JP	09067291		03-11-1997	Asahi Chemical Industry Co., Ltd.		X
		JP	09227884		09-02-1997	Daikin Industries Ltd.		X
		JP	11315295		11-16-1999	Demitsu Kosan Co. Ltd.		X
		JP	1998- 140175		05-26-1998	Tonen Corporation		X
		JP	2000- 104087		04-11-2000	Sanyo Chemical Industries		X
		WO	01/57164	A1	08-09-2001	Laporte Performance Chemicals UK Limited		<input type="checkbox"/>

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Handwritten date: 1/30/03

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		Application Number	10/010,187
		Filing Date	December 6, 2001
		First Named Inventor	Barbara Haviland Minor et al
		Group Art Unit	3744
		Examiner Name	Unassigned
		Attorney Docket Number	FL-1068 US NA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
[Signature]		"Oil Returnability Improvement by Introducing n-Pentane As Oil-Carrier"; presented on July 17, 1998, by Norio Sawada, The First Alkylbenzene Conference, Purdue University Inn and Conference Center, West Lafayette, IN, USA	<input type="checkbox"/>
		English Abstract for JP 02286780 Patent, dated 11-26-1990, Assignee: Asahi Glass Co., Ltd.	<input checked="" type="checkbox"/>
		English Abstract for JP 59117590 Patent, dated 07-06-1984, Assignee: Nishi Nippon Tsusho	<input checked="" type="checkbox"/>
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Examiner Signature	[Signature]	Date Considered	11/3/03
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Sheet	1	of	1
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Application Number	10/010,187
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		Number - Kind Code ² (if known)				
4		US -	4,983,313	01-08-1991	Kaneko et al.	
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